Appln. No.: 10/524,477

Amendment Dated January 24, 2006

Reply to Office Action of November 2, 2005

<u>Amendments to the Claims:</u> This listing of claims will replace all prior versions, and listings, of claims in the application

## **Listing of Claims:**

- (Previously Presented) A catalyst bed combination comprising a bed of a particulate copper-containing catalyst and, upstream of the catalyst bed, a guard bed of shaped units wherein the guard bed shaped units are formed by mixing lead oxide particles and a mixture of two or more particulate hydrated aluminas.
- 2. (Cancelled)
- 3. (Cancelled)
- 4. (Previously Presented) A combination according to claim 1 wherein the shaped units are formed from a composition containing a processing aid.
- 5. (Previously Presented) A combination according to claim 1 wherein the shaped units have a lead content of 5 to 75%, by weight of lead (expressed as metal).
- 6. (Previously Presented) A combination according to claim 1 wherein the shaped units have a lead content of 30 to 75%, by weight of lead (expressed as metal).
- 7. (Currently Amended) A combination according to claim 4 wherein the shaped units are formed from lead oxide, hydrated alumina and processing aid is graphite.
- 8. (Previously Presented) A combination according to claim 1 wherein the lead oxide used to form the shaped units has an average (by weight) particle size below 50 µm
- 9. (Currently Amended) A process for performing a catalytic reaction <u>selected from</u> <u>hydrogenation</u>, <u>methanol synthesis</u>, <u>methanol decomposition</u>, the <u>shift reaction and the</u> <u>reverse shift reaction</u> using a bed of a copper-containing catalyst, comprising passing a process gas through a guard bed of shaped units and then passing said gas through the bed of copper-containing catalyst wherein the guard bed shaped units are formed by mixing lead oxide particles and a mixture of two or more particulate hydrated aluminas.